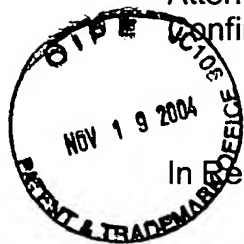


Attorney's Docket No. 42P14183
Confirmation No.: 2352

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Gilbert Neiger, et al.

Application No.: 10/663,206

Filed: September 15, 2003

For: USE OF MULTIPLE VIRTUAL
MACHINE MONITORS TO HANDLE
PRIVILEGED EVENTS

Examiner: Not yet assigned

Art Unit: 2131

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 17, 2004.
(Date of Deposit)

Dianne Neathery
(Typed or printed name of person mailing correspondence)

Dianne Neathery
(Signature of person mailing correspondence)

November 17, 2004
(Date)

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):


- X 37 C.F.R. §1.97(b).
- 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- A statement pursuant to 37 C.F.R. §1.97(e) or
- A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
- 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
 - (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: November 17, 2004



Marina Portnova
Reg. No. 45,750

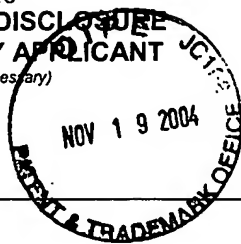
12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025
(408) 720-8300

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/663,206
Filing Date	September 15, 2003
First Named Inventor	Neiger, Gilbert
Group Art Unit	2131
Examiner Name	Unknown

Sheet 1 of 4

Attorney Docket No: 42P14183

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-20010027511	10/04/2001	Wakabayashi, Masaki, et al.	
	US-20020007456	01/17/2002	Peinado, Marcus, et al.	
	US-20020023032	02/21/2002	Pearson, Siani L., et al.	
	US-20020147916	10/10/2002	Strongin, Geoffrey S., et al.	
	US-20020166061	11/07/2002	Falik, Ohad , et al.	
	US-20020169717	11/14/2002	Challener, David C.	
	US-20030074548	04/17/2003	Cromer, Daryl C., et al.	
	US-20030115453	06/19/2003	Grawrock, David W.	
	US-20030126442	07/03/2003	Glew, Andrew F., et al.	
	US-20030126453	07/03/2003	Glew, Andrew F., et al.	
	US-20030159056	08/21/2003	Cromer, Daryl C., et al.	
	US-20030188179	10/02/2003	Challener, David C., et al.	
	US-20030196085	10/16/2003	Lampson, Butler W., et al.	
	US-20040117539	06/17/2004	Bennett, Steve, et al.	
	US-3,699,532	10/17/1972	Schaffer, Harry G., et al.	
	US-3,996,449	12/07/1976	Attanasio, Clement R., et al.	
	US-4,207,609	06/10/1980	Luiz, Fernando A., et al.	
	US-4,319,233	03/09/1982	Matsuoka, Michihiro, et al.	
	US-4,403,283	09/06/1983	Myntti, Jon N., et al.	
	US-4,419,724	12/06/1983	Branigin, Michael H., et al.	
	US-4,430,709	02/07/1984	Schleupen, Richard, et al.	
	US-4,621,318	11/04/1986	Maeda, A.	
	US-5,237,616	08/17/1993	Abraham, Dennis G., et al.	
	US-5,287,363	02/15/1994	Wolf, Paul I., et al.	
	US-5,469,557	11/21/1995	Salt, Tom , et al.	
	US-5,560,013	09/24/1996	Scalzi, Casper A., et al.	
	US-5,604,805	02/18/1997	Brands, Stefanus A.	
	US-5,633,929	05/27/1997	Kaliski, Jr., Burton S.	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1448)

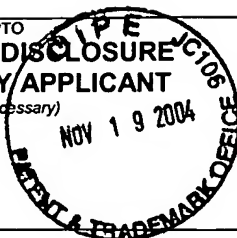
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/663,206
Filing Date	September 15, 2003
First Named Inventor	Neiger, Gilbert
Group Art Unit	2131
Examiner Name	Unknown

Sheet 2 of 4

Attorney Docket No: 42P14183

US-5,668,971	11/16/1997	Neufeld, E. D.	
US-5,684,948	11/04/1997	Johnson, James S., et al.	
US-5,706,469	01/06/1998	Kobayashi, Souichi	
US-5,740,178	04/14/1998	Jacks, Steven A., et al.	
US-5,752,046	05/12/1998	Oprescu, Florin, et al.	
US-5,809,546	09/15/1998	Greenstein, Paul G., et al.	
US-5,825,880	10/20/1998	Sudia, Frank W., et al.	
US-5,919,257	07/06/1999	Trostle, Jonathan	
US-5,935,242	08/10/1999	Madany, Peter W., et al.	
US-5,935,247	08/10/1999	Pai, Hsin-Ying, et al.	
US-5,944,821	08/31/1999	Angelo, Michael F.	
US-5,956,408	09/21/1999	Arnold, Todd W.	
US-5,978,475	11/02/1999	Schneier, Bruce, et al.	
US-6,035,374	03/07/2000	Panwar, Ramesh, et al.	
US-6,044,478	03/28/2000	Green, Daniel W.	
US-6,088,262	07/11/2000	Nasu, Hiroaki	
US-6,093,213	07/25/2000	Favor, John G., et al.	
US-6,108,644	08/22/2000	Goldschlag, David M., et al.	
US-6,131,166	10/10/2000	Wong-Isley, Becky	
US-6,175,924	01/16/2001	Arnold, Todd W.	
US-6,188,257	02/13/2001	Buer, Mark L.	
US-6,199,152	03/06/2001	Kelly, Edmund J., et al.	
US-6,275,933	08/14/2001	Fine, Michael, et al.	
US-6,327,652	12/04/2001	England, Paul, et al.	
US-6,397,379	05/28/2002	Yates, Jr., John S., et al.	
US-6,529,909	03/04/2003	Bowman-Amuah, Michel K.	
US-6,560,627	05/06/2003	McDonald, Michael F., et al.	
US-6,609,199	08/19/2003	DeTreville, John	
US-6,615,278	09/02/2003	Curtis, Bryce A.	
US-6,651,171	11/18/2003	England, Paul, et al.	
US-6,678,825	01/13/2004	Ellison, Carl M., et al.	
US-6,684,326	01/27/2004	Cromer, Daryl C., et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
	EP-0602867	06/22/1994	Protheroe, Robert L., et al.		
	EP-EP0892521	01/20/1999	Zamek, Steven		
	EP-EP0961193	12/01/1999	Laczko, Sr., Frank L.		
	EP-EP0965902	12/22/1999	Force, Gordon, et al.		
	EP-EP1055989	11/29/2000	Proudlar, Graeme J., et al.		
	EP-EP1056014	11/29/2000	<IPATENTEENAME*>		
	EP-EP1085396	03/21/2001	Proudlar, Graeme J., et al.		

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

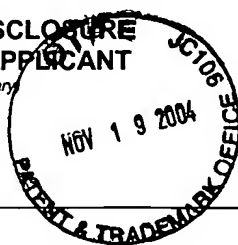
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/663,206
Filing Date	September 15, 2003
First Named Inventor	Neiger, Gilbert
Group Art Unit	2131
Examiner Name	Unknown

Sheet 3 of 4

Attorney Docket No: 42P14183

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
	EP-EP1209563	05/29/2002	England, Paul, et al.		
	EP-EP1271277	01/02/2003	Behar, Yaachov		
	WO-WO0021238	04/13/2000	Drews, Paul C.		
	WO-WO0163994	08/30/2001	Van Sant, Glen, et al.		
	WO-WO0201794	01/03/2002	Ellison, Carl		
	WO-WO02060121	08/01/2002	Grawrock, David W.		
	WO-WO03058412	07/17/2003	Glew, Andrew, et al.		
	WO-WO9524696	09/14/1995	Mooney, David M., et al.		
	WO-WO9812620	03/26/1998	Nishiuchi, Taiki, et al.		
	WO-WO9918511	04/15/1999	Edrich, David R.		
	WO-WO9965579	12/23/1999	Bond, Eugene T.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		COULOURIS, GEORGE, et al., "Distributed Systems, Concepts and Designs", 2nd Edition, (1994), 422-424	
		CRAWFORD, JOHN, "Architecture of the Intel 80386", <u>Proceedings of the IEEE International Conference on Computer Design: VLSI in Computers and Processors (ICCD '86)</u> , (October 6, 1986), 155-160	
		FABRY, R.S., "Capability-Based Addressing", <u>Communications of the ACM</u> , Vol. 17, No. 7, (July 1974), 403-412	
		FRIEDER, GIDEON, "The Architecture And Operational Characteristics of the VMX Host Machine", <u>The Architecture And Operational Characteristics of the VMX Host Machine</u> , IEEE, (1982), 9-16	
		HP MOBILE SECURITY OVERVIEW, "HP Mobile Security Overview", (Sept. 2002), 1-10	
		IBM CORPORATION, "IBM ThinkPad T30 Notebooks", <u>IBM Product Specification</u> , located at www-1.ibm.com/services/files/cisco_t30_spec_sheet_070202.pdf , last visited June 23, 2004, (July 2, 2002), 1-6	
		INTEL CORPORATION, "IA-64 System Abstraction Layer Specification", <u>Intel Product Specification</u> , Order Number 245359-001, (01/2000), 1-112	
		INTEL CORPORATION, "Intel 82802AB/82802AC Firmware-Hub (FWH)", <u>Intel Product Datasheet</u> , Document Number 290658-004, (November 2000), 1-6, 17-28	
		INTEL CORPORATION, "Intel IA-64 Architecture Software Developer's Manual", Volume 2: IA-64 System Architecture, Order Number 245318-001, (01/2000), i, ii, 5.1-5.3, 11.1-11.8, 11.23-11.26	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", <u>CRC Press Series on Discrete Mathematics and its Applications</u> , Boca Raton, FL, XP002165287, ISBN 0849385237, (Oct. 1996), 403-405, 506-515, 570	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

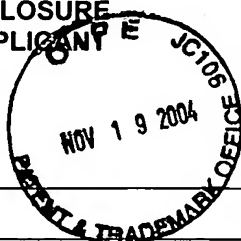
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number 10/663,206

Filing Date September 15, 2003

First Named Inventor Neiger, Gilbert

Group Art Unit 2131

Examiner Name Unknown

Sheet 4 of 4

Attorney Docket No: 42P14183

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NANBA, S., et al., "VM/4: ACOS-4 Virtual Machine Architecture", <u>VM/4: ACOS-4 Virtual Machine Architecture, IEEE, (1985), 171-178</u>	
		RSA SECURITY, "Hardware Authenticators", <u>www.rsasecurity.com/node.asp?id=1158, 1-2</u>	
		RSA SECURITY, "RSA SecurID Authenticators", <u>www.rsasecurity.com/products/secuid/datasheets/SID_DS_0103.pdf, 1-2</u>	
		RSA SECURITY, "Software Authenticators", <u>www.rsasecurity.com/node.asp?id=1313, 1-2</u>	
		SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithm, and Source Code in C", <u>Wiley, John & Sons, Inc., XP002939871; ISBN 0471117099, (Oct. 1995), 47-52</u>	
		SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithm, and Source Code in C", <u>Wiley, John & Sons, Inc., XP002138607; ISBN 0471117099, (Oct. 1995), 56-65</u>	
		SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithms, and Source Code C", <u>Wiley, John & Sons, Inc., XP002111449; ISBN 0471117099, (Oct. 1995), 169-187</u>	
		SCHNEIER, BRUCE, "Applied Cryptography: Protocols, Algorithms, and Source Code in C", <u>2nd Edition; Wiley, John & Sons, Inc., XP002251738; ISBN 0471128457, (Nov. 1995), 28-33; 176-177; 216-217; 461-473; 518-522</u>	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached